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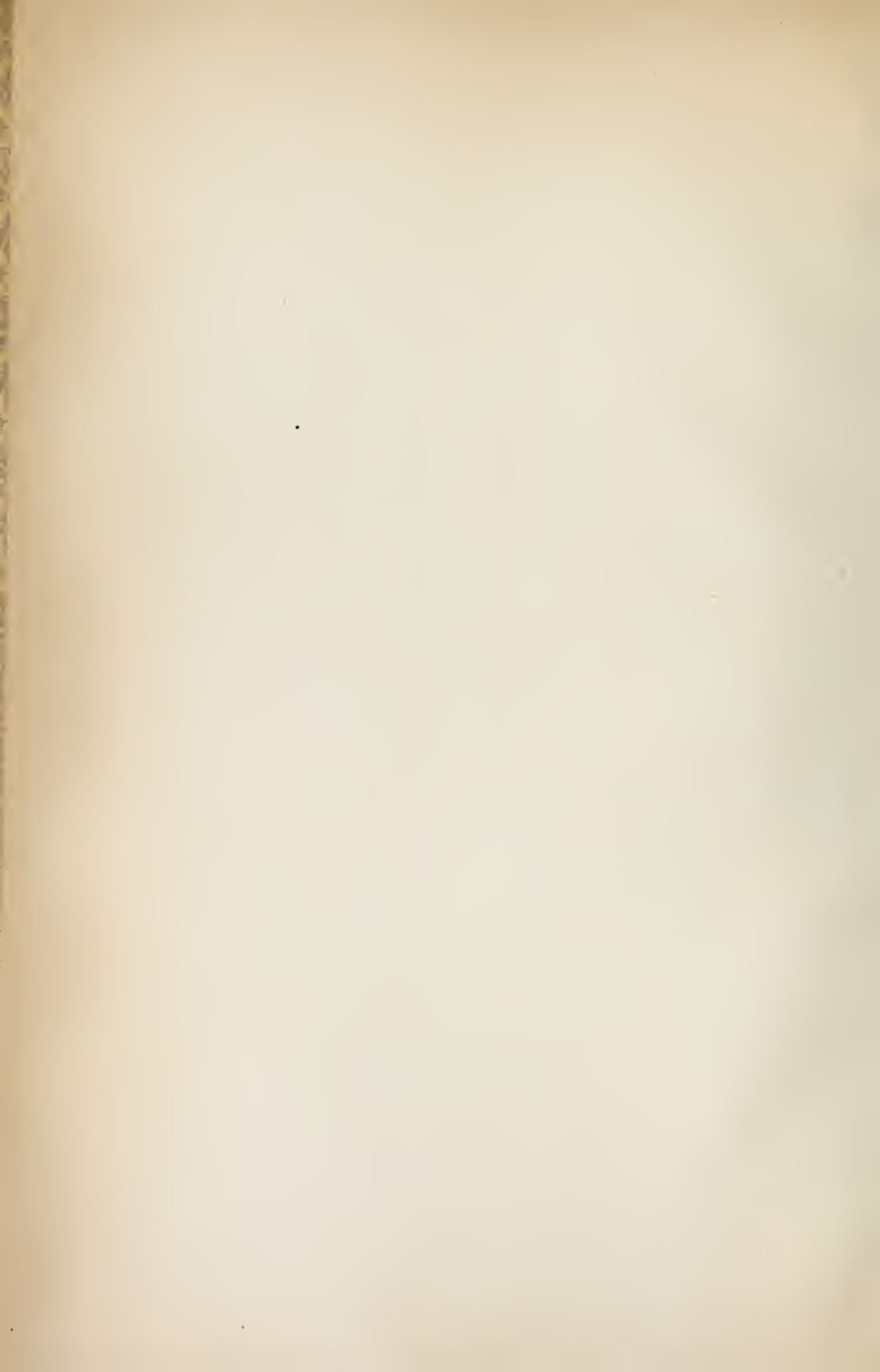
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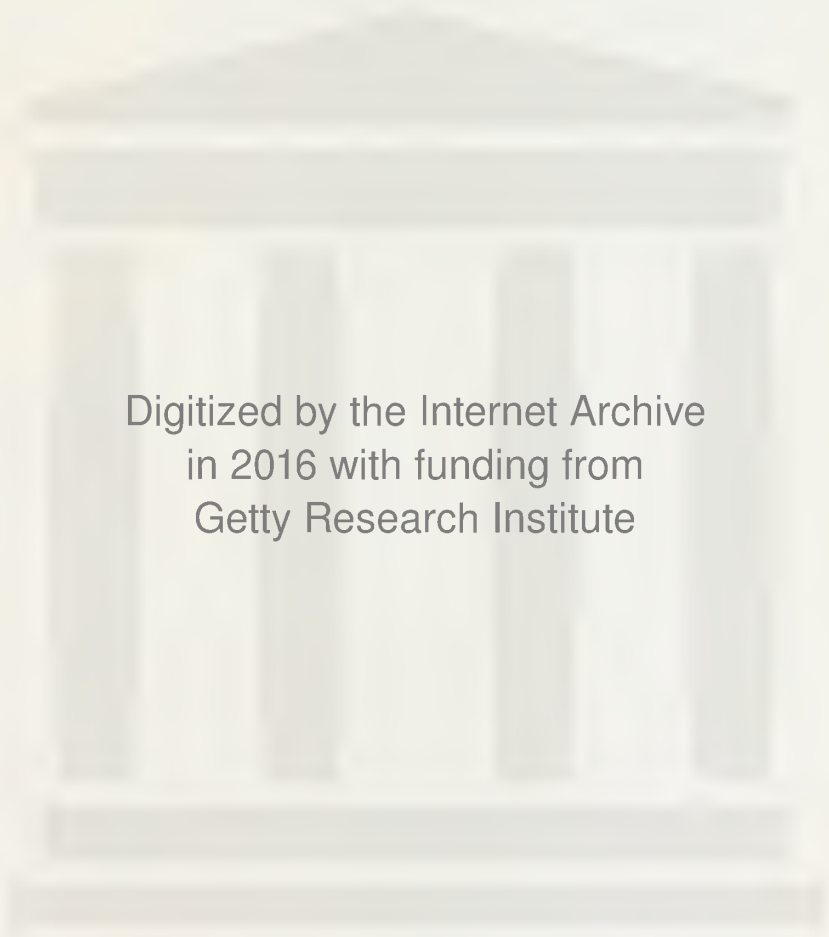
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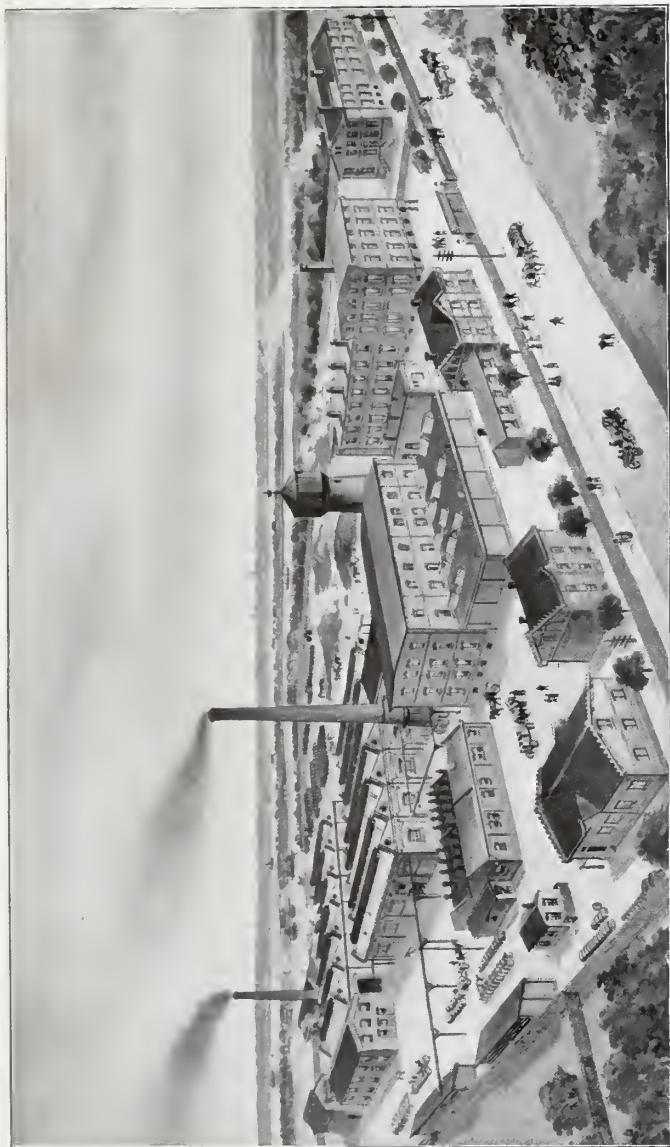
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MANUFACTURE LYONNAISE DE MATIÈRES COLORANTES, LYONS.



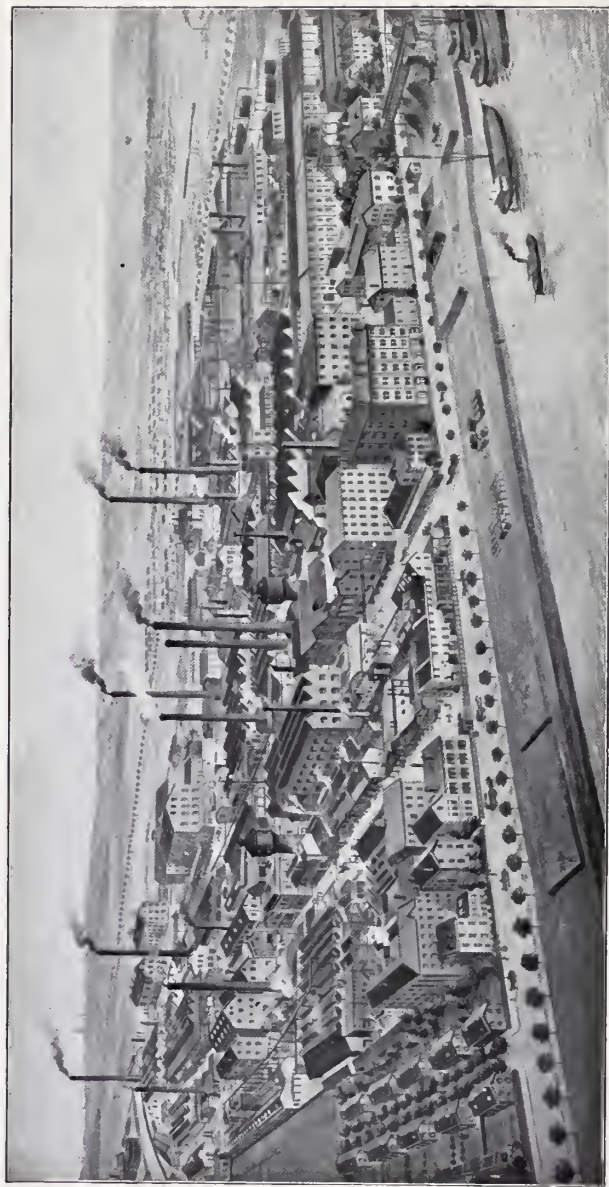
Works "La Mouche".

RUSSIAN ANILINE COLOUR WORKS LEOPOLD CASSELLA & Co., RIGA.



Works at Riga.

LEOPOLD CASSELLA & CO., G. M. B. H., FRANKFURT O. M.



Works at Mainkur near Frankfurt o. M.

IMMEDIAL COLOURS ON PIECE-GOODS.



CASSELLA COLOR COMPANY

182 AND 184 FRONT STREET

NEW YORK

BOSTON: 39 OLIVER STREET

PHILADELPHIA: 126 AND 128 SOUTH FRONT STREET

PROVIDENCE: 64 EXCHANGE PLACE

ATLANTA: 47 NORTH PRYOR STREET

MONTREAL: CANADA: 59 WILLIAM STREET.



THE NATIONAL BUREAU OF
STANDARDIZATION

IMMEDIAL COLOURS ON PIECE-GOODS.

The Immedial Colours may be dyed

- a) in the Jigger,
- b) in the Padding Machine,
- c) in the Continuous Machine.

The apparatus must not contain any copper or brass parts.

DYEING IN THE JIGGER.

This is the method most generally employed. The so-called "Immedial Jigger" as supplied by all makers of textile machinery* is used; its construction is the same as that of the ordinary jigger, except that it is provided with squeezing rollers; the latter may be attached to any ordinary jigger as shown in the following sketch (Fig. 1).

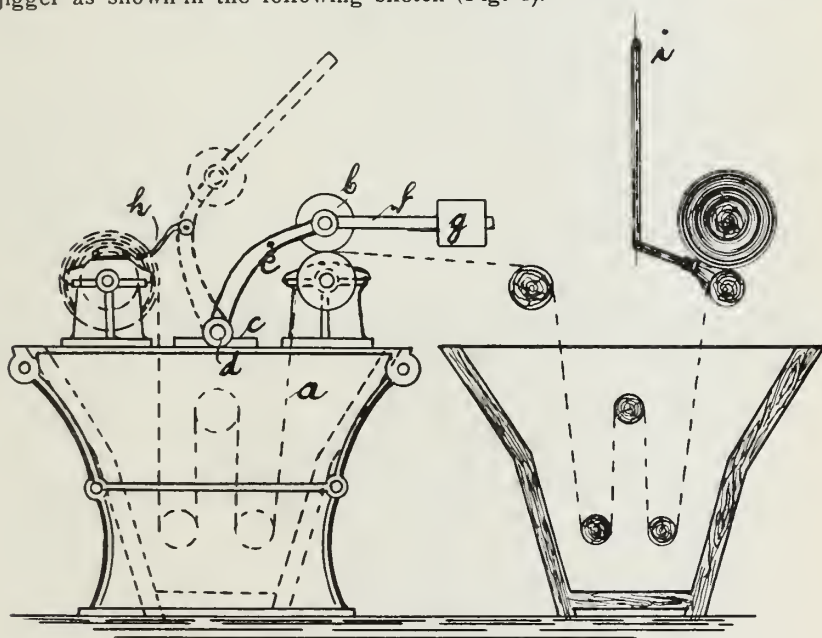


Fig. 1.

The narrow ends (a) of the jigger are fitted with two bearings (c) which carry a shaft (d). To each end of the shaft, right and left, a lever (e) is immovably affixed by means of a rabbet and wedge carrying the squeezing roller (b). The levers (e) extend beyond the roller bearing through the arms (f), which may be weighted with the weights (g). When not in actual use, the whole arrangement is thrown back into the position shown by the dotted lines, and is there arrested by means of a bolt which passes through an eye in arm (h). The sprinkler (i) is fixed as shown in Fig. 3.

* Jiggers as built by various machine-makers are illustrated in our book "Blue Immedial Colours" (No. 2823).

During the dyeing operation, the squeezing rollers are turned out of use over the middle of the jigger, the dyeing being carried out as customary; only during the last passage is the squeezing roller applied, the goods passing between the rollers, and then, without rolling up, straight into the rinsing bath.

For the dyeing of Immedial Indone and Immedial Indogene it has been found an advantage to run the goods, between the dyeing and rinsing, over several guiding rollers through the air for oxidising purposes, as shown in Fig. 2.

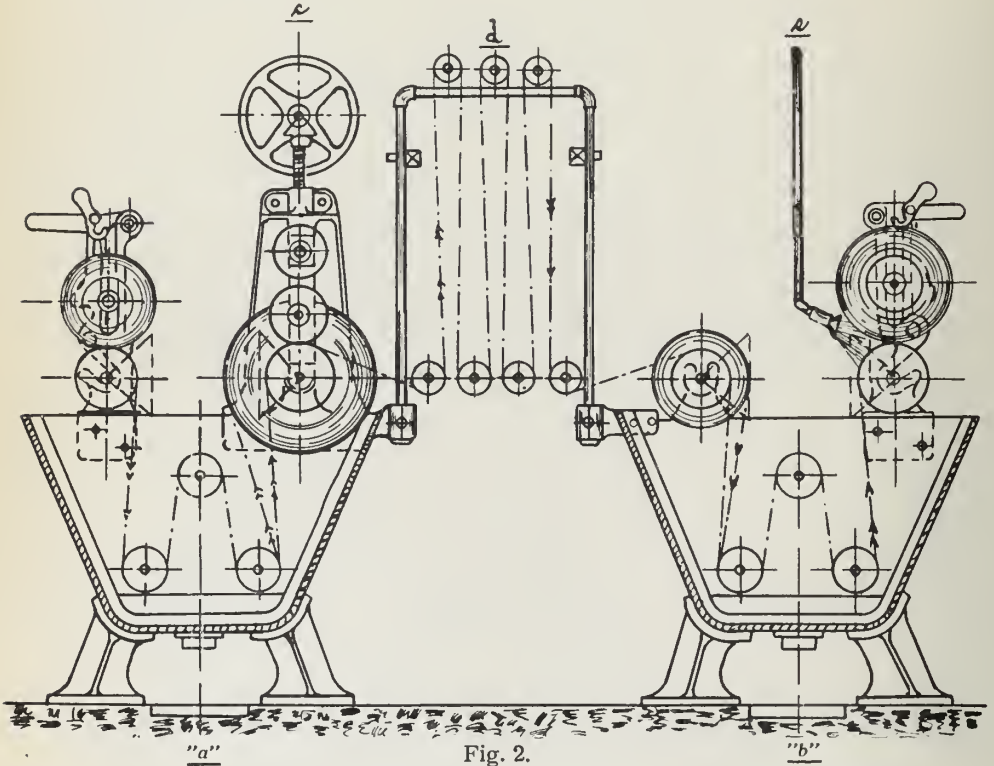


Fig. 2.

In Fig. 2 the squeezing rollers are pressed down by screw pressure regulated by the wheel (c); in Fig. 1 this is done by lever pressure. In Fig. 2, (d) indicates the guiding rollers for the oxidation and (e) the sprinkler.

In Fig. 1 and 2, "a" is in both cases the dye-jigger; jigger "b" is for rinsing only.

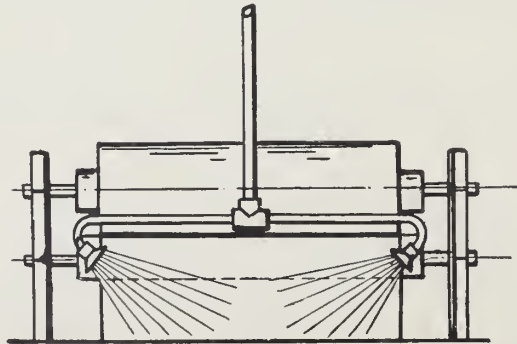


Fig. 3.

As Fig. 3 shows, the sprinkling-pipe is adjusted in the rinsing jigger in such a manner that the goods are given a lively sprinkling on both sides previous to the squeezing off.

The dyebaths are charged with sodium sulphide and salt in accordance with the particulars given in our "Manual of Dyeing", Vol. I, pages 16—22, except that for small bales the starting baths are charged with a little more dyestuff, for large bales on the other hand with a little less dyestuff than there indicated.

The goods to be dyed, after being thoroughly freed from size, should be beamed evenly, care being taken also during the dyeing that the goods are rolled up evenly.

The dyeing is effected by means of 6 to 8 passages in a warm or boiling bath. After the dyeing, the goods are squeezed off well, and rinsed, either immediately or after an oxidation in the air.

Immedial Blue before steaming or smothering is merely squeezed off, and not rinsed.

The following are a few examples:

Black produced with Immedial Black.

10 pieces mercerised satteen	160 lbs weight in goods	30 gallons liquor
	Starting bath:	Additions for subsequent lots:
Immedial Black NNG conc.	16 lbs 6 oz	10 lbs 6 oz
Sodium sulphide crystals	16 lbs 6 oz	10 lbs 6 oz
Soda ash	1½ lbs	1½—3 oz
Common salt or desiccated		
Glauber's salt	6 lbs	1 lb

The goods are given 6 to 8 passages at boiling temperature. After squeezing off, they are rinsed until the wash water is perfectly clear. To the last rinsing bath 5—8 oz acetate or formate of soda per 10 gallons water are added, whereupon the goods are dried without rinsing again.

Blue produced with Immedial Direct Blue or Immedial New Blue G conc.

5 pieces moleskin	300 lbs weight in goods	40 gallons liquor
	Starting bath:	Additions for subsequent lots:
Immedial Direct Blue B extra conc. or Immedial New Blue G conc.	5 —17¾ lbs	4½—15 lbs
Sodium sulphide crystals	15 —35½ lbs	9 —30 lbs
Soda ash	1¼—2 lbs	¾—1 lb
Common salt or desiccated		
Glauber's salt	2 — 8 lbs	¾—2 lbs

Dyed in 6 to 8 passages at boiling temperature. During the last passage the goods are squeezed off well and washed straightaway in the rinsing jigger.

For developing the Blue, Immedial New Blue G conc., when the washing is completed, is aftertreated for 20 minutes at about 80° C. (175° F.) with

6 lbs bluestone
2 lbs bichrome
3—4 quarts acetic acid.

and then rinsed once more.

Light Mode Shades

are dyed in the same manner, but it is advisable to increase the amount of sodium sulphide to some extent, and to reduce or omit the Glauber's salt. In the case of material difficult to penetrate, it is well to add to the dyebath ½—1% Turkey-red oil or Universal oil reckoned on the weight of the goods.

Khaki, for instance, is dyed in the following manner:

6 pieces of ticking, weighing 107 lbs, 40 gallons liquor.

After removing the size, the goods are boiled in two passages with

10 oz soda ash and
2 lbs sodium sulphide crystals;

hereafter they are dyed hot

for light Khaki

with 13 $\frac{7}{8}$ oz Immedial Yellow Olive G
6 $\frac{3}{4}$ oz Immedial Cutch O
1 lb 6 $\frac{1}{2}$ oz sodium sulphide crystals

for dark Khaki

1 lb 10 oz Immedial Yellow Olive G
7 oz Immedial Yellow Brown EN
14 oz Immedial Brown RR
3 lbs sodium sulphide crystals

in 10 to 12 passages, and after squeezing are rinsed immediately with a copious supply of water.

The aftertreatment is carried out with

1 $\frac{1}{2}$ lbs bluestone
1 $\frac{1}{2}$ lbs bichrome
1 $\frac{1}{2}$ quart acetic acid

in 3 to 4 passages in a hot bath; finally, the goods are rinsed once more.

DYEING IN THE PADDING MACHINE.

The dyeing in the padding machine may be carried out by two methods:

1. According to the Jigger Dyeing Method.

The goods prepared for dyeing, similarly as in jigger dyeing, are passed once or several times through a trough provided with several guiding rollers, then squeezed off, and cuttled, or rinsed straightaway; see Fig. 4.

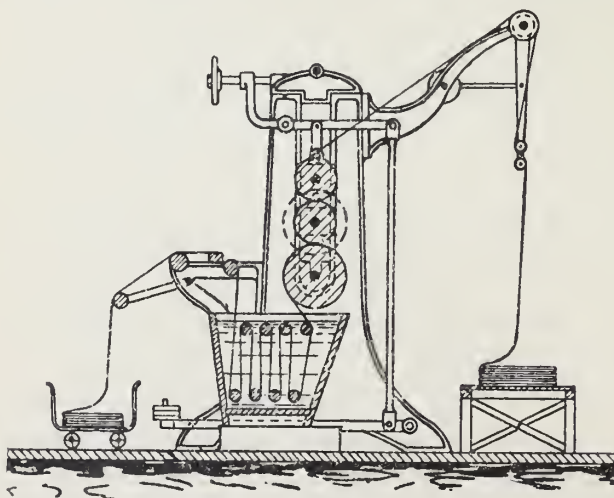


Fig. 4.

2. According to the Padding Method.

This method has been found very serviceable, especially for large production. For this purpose also, a padding machine similar to Fig. 4 is used except that it is provided with only a very small trough. In a vessel placed on a higher level than the padding machine the liquor is prepared according to the shade required, and heated by indirect steam. During the dyeing this liquor flows continuously into the little trough, to best advantage so as to become evenly distributed in the liquor; see Fig. 5.

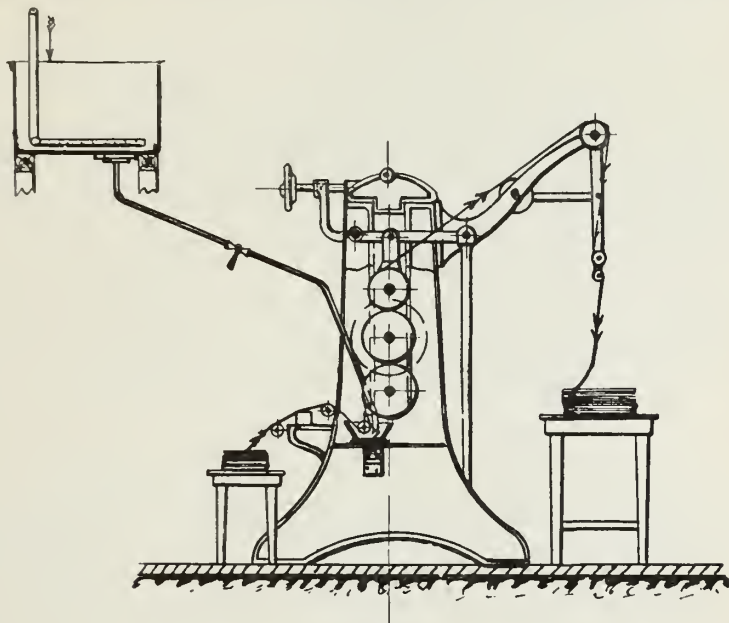


Fig. 5.

The dyebath is charged as follows:

$\frac{3}{4}$ oz — 1 lb dyestuff for light shades	} per 10 gallons liquor
1 — 3 lbs dyestuff for medium shades	
3 — 6 lbs dyestuff for dark shades	
8 — 10 lbs Immedial Black conc. for Black	

as well as with double the amount of sodium sulphide crystals as of dyestuff and 3 oz Turkey-red oil per 10 gallons liquor.

As a rule, one passage is sufficient for dyeing the goods, two or more passages being required in the case of deeper shades only.

The following are a few examples:

Dyeing a Medium Blue with Immedial Indone according to Method I.

The roller-box, holding about 40 gallons, is charged for about 100 lbs			} per 10 gallons liquor.
of goods with	8 lbs	Immedial Indone JBN conc.	
	16 lbs	sodium sulphide crystals	
	3½ quarts	Turkey-red oil.	

The goods, after being freed from size and again dried, are passed through this hot dye solution, squeezed off, passed through the air over several guiding rollers until the Blue has developed, and cuttled, or rinsed.

According to the depth of shade required, the passage is repeated, either once or several times.

The bath may be freshened up by adding more concentrated dye solutions.

Dyeing of Mode Shades in the Padding Machine according to Method II.

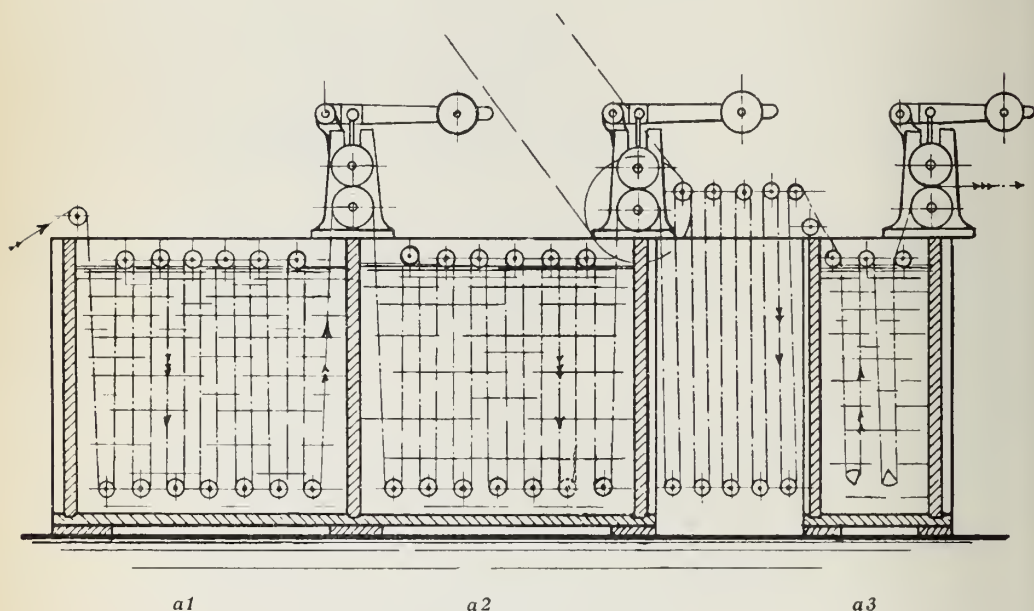
The stock solution is charged for instance with

1 lb Immedial Dark Brown D conc.	} per 10 gallons liquor.
2 lbs sodium sulphide crystals	
3 oz Turkey-red oil	

The goods, which have been well freed from size and dried again, are passed through the hot dye solution which is evenly fed into the little trough; they are then squeezed off, and rinsed.

DYEING IN THE CONTINUOUS MACHINE.

In the continuous machine mostly staple shades such as black, blue, etc. are dyed. The construction of a continuous dyeing machine to be recommended for the production of all kinds of shades is shown in Fig. 6.



No. 6

(a1) and (a2) are two large roller-boxes, each holding about 660 gallons of dye-liquor. The partition wall between the two vats is perforated in order to keep the liquor in both at the same level; (a3) is a rinsing vat.

Each box is provided with an efficient pair of nippers, both of which are made of iron, and either both wrapped with cloth, or the upper one coated with rubber and the lower one covered with cloth.

Between (a2) and (a3) a system of guiding rollers is arranged, by means of which the goods coming pressed off from the dyebath may be subjected to a short or slightly prolonged oxidation in the air.

Openers are fixed where the goods enter the bath and in front of each pair of nippers in order to prevent the forming of folds.

The speed is so regulated as to allow about 16 to 22 yards to pass through the machine in a minute, about 11000 to 13000 yards thus being dyed in a working day of 10 hours'.

Fig. 7 shows a similar continuous dyeing machine.

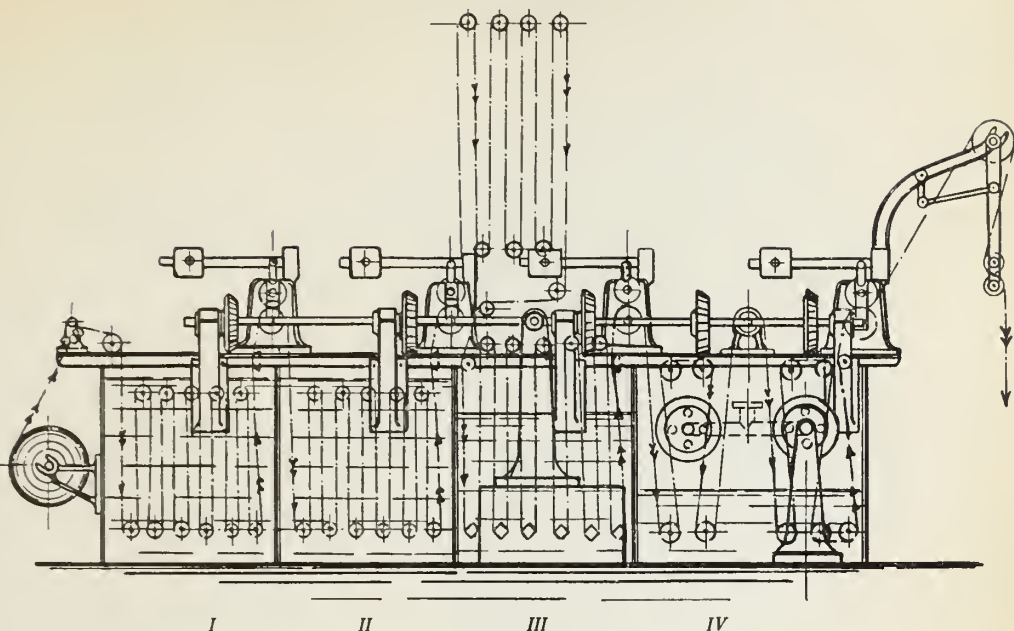


Fig. 7.

The first two vats contain the dye liquor, the third and fourth serving for the rinsing. Before the rinsing, the goods may be taken for oxidation over the guiding rollers placed above the dyeing and rinsing vats.

Immedial Black

on Mercerised Satteen prepared for dyeing.

Starting Bath:

2	—2½ lbs Immedial Black NNG conc.	} per 10 gallons liquor.
2	—2½ lbs sodium sulphide crystals	
5	—8 oz soda ash	
1½—3	oz Turkey-red oil	
2	—2½ lbs common salt or desiccated Glauber's salt	

During the dyeing, the dyebath is replenished with

5,5—6,5 %	Immedial Black NNG conc.	} reckoned on the weight of the goods to be dyed.
5,5—6,5 %	sodium sulphide crystals	
0,5 %	soda ash	
0,5 %	Turkey-red oil	
1 —2 %	common salt or desiccated Glauber's salt	

Dye at boiling temperature in one passage only. The dyed goods, after pressing off well, pass along to the rinsing vats, and the washing is completed quickly in a full width-washing-machine, being finally treated with 5—8 oz acetate or formate of soda per 10 gallons liquor.

Immedial Indone.

Starting Bath:

6 oz —	1½ lbs Immedial Indone R conc.	} per 10 gallons liquor.
12 oz —	3 lbs sodium sulphide crystals	
3 —	6 oz soda ash	
1½—	3 oz Turkey-red oil	
3 —	12 oz glucose	
½—	2 lbs common salt or desiccated Glauber's salt	

During the dyeing, the bath is replenished with

1,5— 8	%	Immedial Indone R conc.	} calculated on the weight of the goods to be dyed.
3 —16	%	sodium sulphide crystals	
0,5— 1	%	soda ash	
		0,5 % Turkey-red oil	
1 — 2	%	glucose	
2 — 3	%	common salt or desiccated Glauber's salt	

Dye with one passage at 50–60° C. (120–140° F.). After passing the two dye vats, the goods are run over a few guiding rollers in order to oxidise, and then into the rinsing vats.

AFTERTREATMENTS.

Aftertreatment with Metallic Salts.

Immedial Colours as a rule do not require any aftertreatment for enhancing their properties of fastness, but some blue and mode shades may be still further improved in fastness to light and washing by an aftertreatment with

- 2—3 % bluestone
- $\frac{1}{2}$ —1 % bichrome
- 3—4 % acetic acid

in a bath heated to 70–80° C. (160–175° F.). The bath for the after-treatment must always be completely clear.

Aftertreatment with Acetate and Formate of Soda.

This treatment is principally resorted to for dyeings produced with Immedial Black; 5–8 oz acetate of soda or 3–4½ oz formate of soda are used for 10 gallons liquor, being added to the last rinsing bath. If the goods are to be finished, these ingredients may also be added to the finishing paste.

Aftertreatment with Immedial Developer.

This is resorted to frequently for blue Immedial Colours in order to enhance their brightness. The goods are dyed as usual and soaped. The last rinsing bath is heated to 40–50° C. (105–120° F.) and 1–1½% Immedial Developer, previously dissolved in warm water, are then added. The goods are entered cold, the bath being then heated gradually to boiling temperature; finally the goods are rinsed.

The aftertreatment with the Immedial Developer may furthermore be applied to very good advantage for developing Immedial Blue and Immedial New Blue in cases where these are not developed by smothering or steaming. The developing by smothering or steaming is however the most advantageous method and has been described in our book on "Cotton Dyeing", pages 129–131.

Shading of the Immedial Colours with Diamine Colours or Basic Colours.

Certain Diamine or Basic Colours may be used for shading in the Immedial Colour bath, for instance, Diamine Fast Yellow B, Diamine Orange B in any quantities; Diamine Red 4B, Diamine Brilliant Scarlet S, Diamine Violet Red, Oxy Diamine Orange G, R, Safranine, all brands, and Tannin Heliotrope may likewise be used, but in very small quantities and for brightening purposes only.

The products enumerated have the property to exhaust and level well in a sodium sulphide bath.

Topping with Basic Colours.

For enhancing their brightness, the Immedial Colours may be topped in a fresh bath with Basic Colours, the following brands being especially well suited for this purpose:

- for Blue: New Methylene Blue, all brands,
Indazine M, Naphtindone BB;
- for Green: Brilliant Green crystals extra, Solid Green
crystals O;
- for Brown: Bismarck Brown, Chrysoïdine, Safranine, all
brands;
- for Claret and Violet: Safranine, Tannin Heliotrope, Methyl Violet,
all brands;
- for Yellow and Orange: Thioflavine T, TCN, Tannin Orange R.

The topping is carried out in a cold bath charged with acetic acid or alum, by adding the dyestuff in several portions, heating the bath finally, and then rinsing in cold water.

Without guarantee.

The percentages stated for the following patterns are those actually absorbed by the fibre; the starting bath must therefore, according to the depth of the shade, be charged with correspondingly larger quantities. Exact indications will be found in our "Manual of Dyeing", Vol. I, pages 16-22.

IMMEDIAL COLOURS (Self Shades).

1.

2 % Immedial Yellow GG pat.

2.

4 % Immedial Yellow GG pat.

3.

4 % Immedial Yellow D pat.

4.

8 % Immedial Yellow D pat.

5.

3 % Immedial Orange C pat.

6.

6 % Immedial Orange C pat.

7.

2,5% Immedial Cutch O pat.

8.

6 % Immedial Cutch O pat.

9.

2,5% Immedial Cutch R pat.

10.

8 % Immedial Cutch R pat.

11.

2,5% Immedial Cutch BGG pat.

12.

6 % Immedial Cutch BGG pat.

13.

2,5% Immedial Cutch BG pat.

14.

8 % Immedial Cutch BG pat.

15.

2,5% Immedial Cutch G pat.

16.

6 % Immedial Cutch G pat.

IMMEDIAL COLOURS (Self Shades).

1



2



3



4



5



6



7



8



9



10



11



12



13



14



15



16



CASELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

17.

2,5% Immedial Yellow Brown EN pat.

18.

6 % Immedial Yellow Brown EN pat.

19.

2,5% Immedial Brown BR.

20.

6 % Immedial Brown BR.

21.

2,5% Immedial Brown RR pat.

22.

6 % Immedial Brown RR pat.

23.

2,5% Immedial Dark Brown A pat.

24.

6 % Immedial Dark Brown A pat.

25.

2,5% Immedial Dark Brown D conc. pat.

26.

6 % Immedial Dark Brown D conc. pat.

27.

2,5% Immedial Brown W conc. pat.

28.

6 % Immedial Brown W conc. pat.

29.

2,5% Immedial Prune S pat.

30.

6 % Immedial Prune S pat.

31.

4 % Immedial Red Brown 3R pat.

32.

8 % Immedial Red Brown 3R pat.

IMMEDIAL COLOURS (Self Shades).

17



18



19



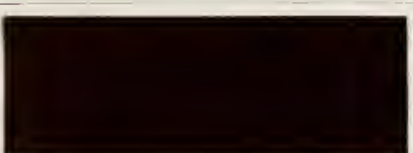
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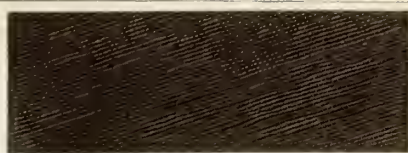
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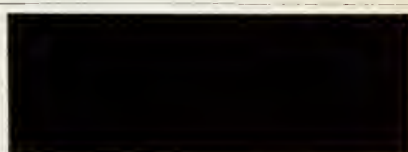
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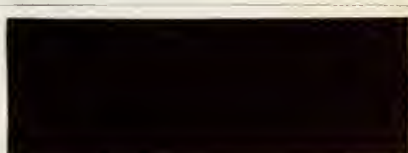
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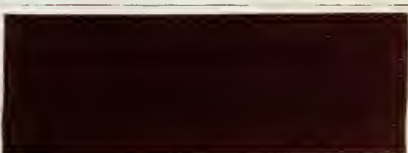
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31



32



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

33.

2,5% Immedial Maroon B conc. pat.

34.

6 % Immedial Maroon B conc. pat.

35.

2,5% Immedial Bordeaux GF conc. pat.

36.

8 % Immedial Bordeaux GF conc. pat.

37.

4 % Immedial Violet CB pat.

38.

8 % Immedial Violet CB pat.

39.

4 % Immedial Violet CR pat.

40.

8 % Immedial Violet CR pat.

41.

4 % Immedial Purple C pat.

42.

8 % Immedial Purple C pat.

43.

4 % Immedial Violet C pat.

44.

8 % Immedial Violet C pat.

45.

2,5% Immedial Khaki G pat.

46.

4 % Immedial Khaki G pat.

47.

1,5% Immedial Khaki D pat.

48.

3 % Immedial Khaki D pat.

IMMEDIAL COLOURS (Self Shades).

33



34



35



36



37



38



39



40



41



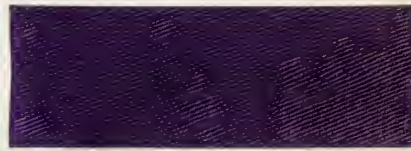
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44



45



46



47



48



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

49.

3% Immedial Yellow Olive 5G pat.

50.

8% Immedial Yellow Olive 5G pat.

51.

3% Immedial Yellow Olive G pat.

52.

8% Immedial Yellow Olive G pat.

53.

3% Immedial Olive 3G.

54.

8% Immedial Olive 3G.

55.

3% Immedial Olive GG pat.

56.

8% Immedial Olive GG pat.

57.

3% Immedial Olive B pat.

58.

8% Immedial Olive B pat.

59.

2% Immedial Brilliant Green G extra pat.

60.

6% Immedial Brilliant Green G extra pat.

61.

2% Immedial Green GG extra pat.

62.

6% Immedial Green GG extra pat.

63.

3% Immedial Green GGX conc. pat.

64.

8% Immedial Green GGX conc. pat.

IMMEDIAL COLOURS (Self Shades).

49



50



51



52



53



54



55



56



57



58



59



60



61



62



63



64



CASELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

65.

3% Immedial Green BB extra pat.

66.

8% Immedial Green BB extra pat.

67.

3% Immedial Green BBX conc. pat.

68.

8% Immedial Green BBX conc. pat.

69.

3% Immedial Green Blue CV pat.

70.

8% Immedial Green Blue CV pat.

71.

3% Immedial Deep Green G pat.

72.

8% Immedial Deep Green G pat.

73.

3 % Immedial Dark Green B.

74.

8 % Immedial Dark Green B.

75.

2,5% Immedial Sky Blue Powder conc. pat.
aftertreated with:
bluestone and bichrome.

76.

12 % Immedial Sky Blue Powder conc. pat.
aftertreated with:
bluestone and bichrome.

77.

2,5% Immedial Indone 3B conc. pat.

78.

6 % Immedial Indone 3B conc. pat.

79.

2 % Immedial Indone BBF conc. pat.

80.

6 % Immedial Indone BBF conc. pat.

IMMEDIAL COLOURS (Self Shades).

65



66



67



68



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71



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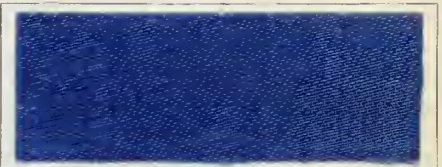
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80



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

81.

2,5% Immedial Indone BF conc. pat.

82.

6 % Immedial Indone BF conc. pat.

83.

2,5% Immedial Indone BN conc. pat.

84.

6 % Immedial Indone BN conc. pat.

85.

2,5% Immedial Indone JBN conc. pat.

86.

6 % Immedial Indone JBN conc. pat.

87.

2,5% Immedial Indone JBF conc. pat.

88.

6 % Immedial Indone JBF conc. pat.

89.

2,5% Immedial Indone R conc. pat.

90.

7 % Immedial Indone R conc. pat.

91.

2,5% Immedial Indone RR conc. pat.

92.

7 % Immedial Indone RR conc. pat.

93.

2,5% Immedial Indone Violet B conc. pat.

94.

7 % Immedial Indone Violet B conc. pat.

95.

2,5% Immedial Indone RB conc. pat.

96.

7 % Immedial Indone RB conc. pat.

IMMEDIAL COLOURS (Self Shades).

81



82



83



84



85



86



87



88



89



90



91



92



93



94



95



96



CASELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

97.

2,5% Immedial Indone RG conc. pat.

98.

8 % Immedial Indone RG conc. pat.

99.

3 % Immedial Indogene GCL conc. pat.

100.

7 % Immedial Indogene GCL conc. pat.

101.

3 % Immedial Indogene BCL conc. pat.

102.

7 % Immedial Indogene BCL conc. pat.

103.

3 % Immedial Indogene RCL conc. pat.

104.

7 % Immedial Indogene RCL conc. pat.

105.

3% Immedial Indogene RRCL conc. pat.

106.

7% Immedial Indogene RRCL conc. pat.

107.

3% Immedial Indogene B conc. pat.

108.

7% Immedial Indogene B conc. pat.

109.

3% Immedial Direct Blue OD pat.

110.

8% Immedial Direct Blue OD pat.

111.

3% Immedial Direct Blue B pat.

112.

8% Immedial Direct Blue B pat.

IMMEDIAL COLOURS (Self Shades).

97



98



99



100



101



102



103



104



105



106



107



108



109



110



111



112



CASSELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

113.

3 % Immedial Direct Blue JB pat.

114.

8 % Immedial Direct Blue JB pat.

115.

3 % Immedial Direct Blue R pat.

116.

8 % Immedial Direct Blue R pat.

117.

2 % Immedial Direct Blue 4B
extra conc. pat.

118.

5,5% Immedial Direct Blue 4B
extra conc. pat.

119.

2 % Immedial Direct Blue BB
extra conc. pat.

120.

5,5% Immedial Direct Blue BB
extra conc. pat.

121.

2 % Immedial Direct Blue FCL
extra conc. pat.

122.

5 % Immedial Direct Blue FCL
extra conc. pat.

123.

2,5% Immedial Direct Blue JND
extra conc. pat.

124.

7 % Immedial Direct Blue JND
extra conc. pat.

125.

2,5% Immedial New Blue G conc. pat.
aftertreated with:
bluestone and bichrome.

126.

7 % Immedial New Blue G conc. pat.
aftertreated with:
bluestone and bichrome.

127.

0,5% Immedial Black NNG conc. pat.

128.

6,5% Immedial Black NNG conc. pat.

IMMEDIAL COLOURS (Self Shades).

113



114



115



116



117



118



119



120



121



122



123



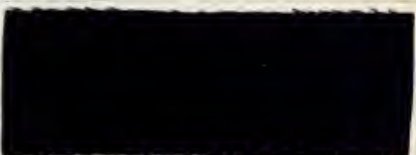
124



125



126



127



128



CASELLA COLOR COMPANY, NEW YORK.

IMMEDIAL COLOURS (Self Shades).

129.

0,5 % Immedial Black NBB conc. pat.

130.

6,5 % Immedial Black NBB conc. pat.

131.

0,5 % Immedial Brilliant Black 6BG
conc. pat.

132.

6,5 % Immedial Brilliant Black 6BG
conc. pat.

133.

0,35% Immedial Carbon B pat.

134.

4,5 % Immedial Carbon B pat.

135.

0,35% Immedial Brilliant Carbon FG pat.

136.

5 % Immedial Brilliant Carbon FG pat.

137.

0,5 % Immedial Brilliant Black 5BV
conc. pat.

138.

6,5 % Immedial Brilliant Black 5BV
conc. pat.

139.

0,5 % Immedial Brilliant Black 8BG
conc. pat.

140.

6,5 % Immedial Brilliant Black 8BG
conc. pat.

141.

0,5 % Immedial Black NLN conc.

142.

6,5 % Immedial Black NLN conc.

143.

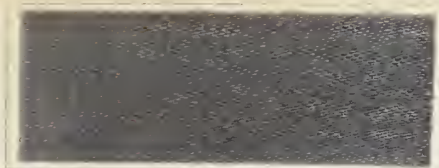
0,35% Immedial Carbon R.

144.

4,5 % Immedial Carbon R.

IMMEDIAL COLOURS (Self Shades).

129



130



131



132



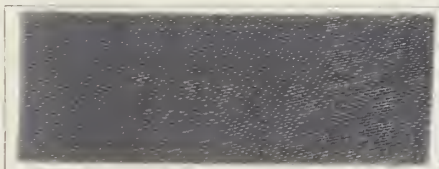
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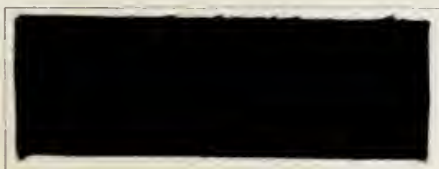
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135



136



137



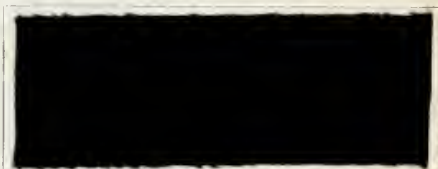
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139



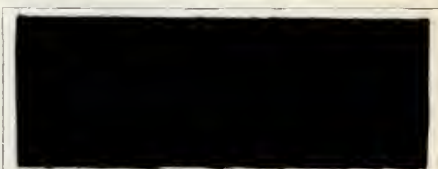
140



141



142



143



144



CASSELLA COLOR COMPANY, NEW YORK.

INDIGO AND MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

145.

3 % Immedial Indone JBN conc. pat.
0,2 % Immedial Green BB extra pat.

146.

4 % Immedial Indone JBN conc. pat.
0,4 % Immedial Green BB extra pat.

147.

4 % Immedial Indone JBN conc. pat.
0,7 % Immedial Direct Blue B extra conc.
0,2 % Immedial Green BB extra pat. [pat.

148.

4,5 % Immedial Indone JBN conc. pat.
1 % Immedial Direct Blue B extra conc.
pat.

149.

3. % Immedial Indone JBN conc. pat.
2,6 % Immedial Indone R conc. pat.
0,7 % Immedial Direct Blue B extra conc.
pat.

150.

4 % Immedial Indone JBN conc. pat.
3 % Immedial Indone R conc. pat.
1,5 % Immedial Direct Blue B extra conc.
pat.

151.

3,75% Immedial Indone JBN conc. pat.
3,5 % Immedial Indone R conc. pat.
2,4 % Immedial Direct Blue B extra conc.
pat.

152.

5 % Immedial Indone JBN conc. pat.
4,5 % Immedial Indone R conc. pat.
3,5 % Immedial Direct Blue B extra conc.
pat.

153.

0,5 % Immedial Indogene GCL conc. pat.
0,04% Immedial Green BB extra pat.

154.

1,2 % Immedial Indogene GCL conc. pat.
0,12% Immedial Green BB extra pat.

155.

3 % Immedial Indogene GCL conc. pat.
0,08% Immedial Green BB extra pat.

156.

2,25% Immedial Indogene GCL conc. pat.
0,25% Immedial Green BB extra pat.

157.

4 % Immedial Indogene GCL conc. pat.
1,2 % Immedial Green BB extra pat.

158.

2 % Immedial Green Blue CV pat.
0,08% Immedial Yellow Olive 5G pat.

159.

4,75% Immedial Green Blue CV pat.
0,35% Immedial Cutch O pat.

160.

5,5 % Immedial Green Blue CV pat.
0,7 % Immedial Cutch O pat.

INDIGO AND MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

145



146



147



148



149



150



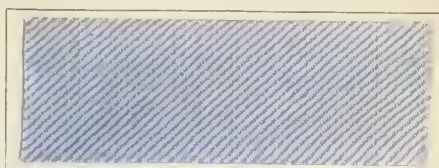
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152



153



154



155



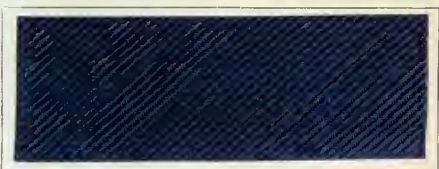
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157



158



159



160



CASELLA COLOR COMPANY, NEW YORK.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

161.

0,16% Immedial Carbon B pat.
0,1 % Immedial Direct Blue B pat.

162.

0,16% Immedial Carbon B pat.
0,2 % Immedial Dark Brown D conc. pat.

163.

0,2 % Immedial Carbon B pat.
0,35% Immedial Brown BR.

164.

0,45% Immedial Carbon B pat.
0,24% Immedial Brown BR.

165.

0,25% Immedial Carbon B pat.
0,4 % Immedial Dark Brown D conc. pat.

166.

1,2 % Immedial Dark Green B
1,2 % Immedial Direct Blue B pat.

167.

1 % Immedial Direct Blue B pat.
0,45% Immedial Black NBB conc. pat.

168.

3,5 % Immedial Direct Blue B pat.
0,7 % Immedial Black NBB conc. pat.

169.

0,07% Immedial Carbon B pat.
0,05% Immedial Bordeaux GF conc. pat.

170.

0,08% Immedial Carbon B pat.
0,08% Immedial Bordeaux GF conc. pat.

171.

0,7 % Immedial Carbon B pat.
0,7 % Immedial Prune S pat.

172.

0,25% Immedial Carbon B pat.
0,08% Immedial Dark Brown D conc. pat.

173.

0,2 % Immedial Carbon B pat.
0,22% Immedial Dark Brown D conc. pat.
0,3 % Immedial Cutch G pat.

174.

0,6 % Immedial Dark Brown D conc. pat.
0,35% Immedial Olive B pat.

175.

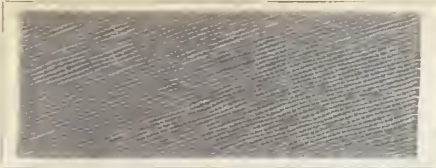
0,7 % Immedial Cutch G pat.
0,2 % Immedial Carbon B pat.
0,5 % Immedial Dark Brown D conc. pat.

176.

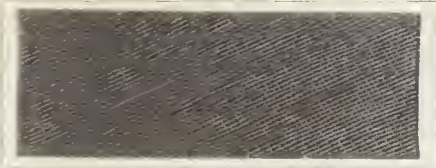
1,35% Immedial Cutch G pat.
0,22% Immedial Carbon B pat.
0,22% Immedial Dark Brown D conc. pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

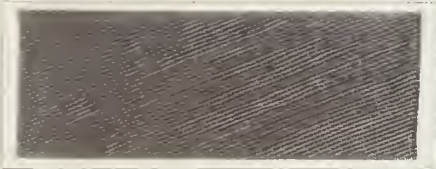
161



162



163



164



165



166



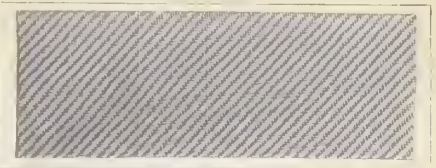
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168



169



170



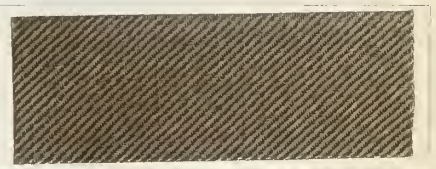
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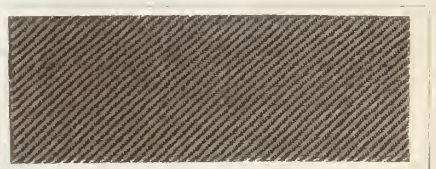
172



173



174



175



176



MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

177.

0,35% Immedial Indogene GCL conc. pat.
1 % Immedial Green GG extra pat.

178.

0,65% Immedial Direct Blue B pat.
0,7 % Immedial Green BB extra pat.

179.

2 % Immedial Direct Blue B pat.
2,4 % Immedial Indogene GCL conc. pat.

180.

0,5 % Immedial Indogene GCL conc. pat.

181.

1,3 % Immedial Indone R conc. pat.
0,5 % Immedial Direct Blue B pat.

182.

3 % Immedial Indogene GCL conc. pat.
0,6 % Immedial Green BB extra pat.

183.

6,6 % Immedial Indogene GCL conc. pat.
0,7 % Immedial Green BB extra pat.

184.

2 % Immedial Direct Blue B pat.
0,5 % Immedial Black NBB conc. pat.

185.

0,4 % Immedial Green GG extra pat.
0,08% Immedial Direct Blue B pat.

186.

2 % Immedial Indogene GCL conc. pat.
1,5 % Immedial Green BB extra pat.

187.

3 % Immedial Indogene GCL conc. pat.
2,75% Immedial Green BB extra pat.

188.

4 % Immedial Olive GG pat.
0,7 % Immedial Green GG extra pat.
1,2 % Immedial Yellow D pat.

189.

3 % Immedial Green GG extra pat.
2,4 % Immedial Yellow D pat.

190.

4,6 % Immedial Olive GG pat.
1,4 % Immedial Green GG extra pat.
1,5 % Immedial Yellow D pat.

191.

1,5 % Immedial Green GG extra pat.
6,6 % Immedial Yellow Olive 5G pat.
2,4 % Immedial Dark Green B.

192.

7 % Immedial Deep Green G pat.
0,35% Immedial Cutch O pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

177



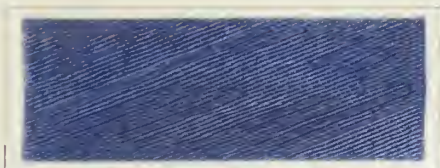
178



179



180



181



182



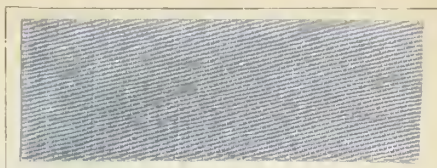
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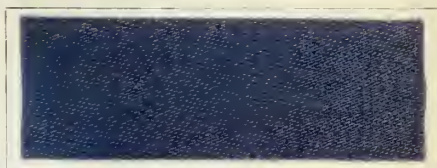
184



185



186



187



188



189



190



191



192



CASSELLA COLOR COMPANY, NEW YORK.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

193.

0,6 % Immedial Bordeaux GF conc. pat.
0,3 % Immedial Orange C pat.

194.

0,08% Immedial Bordeaux GF conc. pat.
0,45% Immedial Orange C pat.

195.

1 % Immedial Cutch O pat.

196.

2,4 % Immedial Cutch O pat.
1,2 % Immedial Olive B pat.

197.

4 % Immedial Cutch O pat.
0,2 % Immedial Dark Green B.

198.

2,4 % Immedial Orange C pat.
0,5 % Immedial Bordeaux GF conc. pat.

199.

3 % Immedial Yellow Brown EN pat.
1,5 % Immedial Bordeaux GF conc. pat.

200.

3,75% Immedial Orange C pat.
2,25% Immedial Bordeaux GF conc. pat.
0,4 % Immedial Catechu O pat.

201.

5,5% Immedial Orange C pat.
1,5% Immedial Bordeaux GF conc. pat.

202.

2 % Immedial Orange C pat.
4 % Immedial Bordeaux GF conc. pat.

203.

6 % Immedial Bordeaux GF conc. pat.
1,5% Immedial Orange C pat.

204.

3 % Immedial Yellow Olive 5G pat.
1,5% Immedial Cutch O pat.

205.

4 % Immedial Orange C pat.
2 % Immedial Green GG extra pat.

206.

7 % Immedial Yellow Olive 5G pat.
2,4% Immedial Green GG extra pat.

207.

6 % Immedial Yellow Olive 5G pat.
4 % Immedial Green GG extra pat.

208.

6 % Immedial Green Blue CV pat.
4 % Immedial Yellow Olive 5G pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

193



194



195



196



197



198



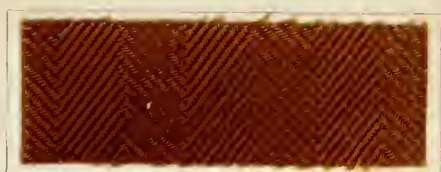
199



200



201



202



203



204



205



206



207



208



CASSELLA COLOR COMPANY, NEW YORK.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

209.

1,2 % Immedial Direct Blue B pat.
0,5 % Immedial Green BB extra pat.

210.

0,8 % Immedial Direct Blue B pat.
0,24% Immedial Carbon B pat.

211.

0,7 % Immedial Carbon B pat.
0,7 % Immedial Direct Blue B pat.

212.

3 % Immedial Dark Green B
1,5 % Immedial Black NNG conc. pat.

213.

2,4 % Immedial Black NNG conc. pat.
0,6 % Immedial Dark Green B.

214.

6,6 % Immedial Yellow Brown EN pat.
1,5 % Immedial Dark Green B.

215.

5 % Immedial Dark Brown D conc. pat.
2 % Immedial Cutch O pat.

216.

3,5 % Immedial Dark Brown D conc. pat.
1,2 % Immedial Black NNG conc. pat.

217.

0,8 % Immedial Violet CR pat.

218.

2 % Immedial Violet CR pat.

219.

2 % Immedial Violet CR pat
0,7 % Immedial Bordeaux GF conc. pat.

220.

2,1 % Immedial Violet CR pat.
2,4 % Immedial Bordeaux GF conc. pat.

221.

0,35% Immedial Brown RR pat.
0,35% Immedial Brown BR.

222.

1,35% Immedial Brown RR pat.
0,22% Immedial Brown BR.

223.

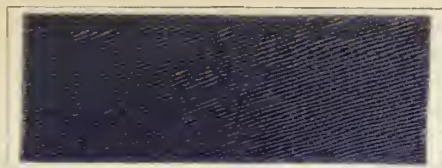
3,35% Immedial Brown RR pat.
1,2 % Immedial Brown BR.

224.

2,75% Immedial Prune S pat.
0,7 % Immedial Bordeaux GF conc. pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

209



210



211



212



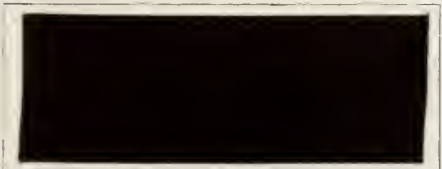
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214



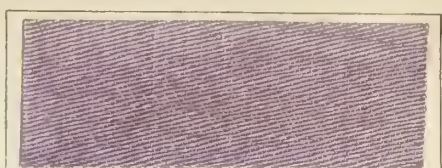
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216



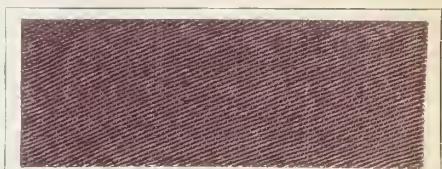
217



218



219



220



221



222



223



224



CASSELLA COLOR COMPANY, NEW YORK.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

225.

0,24% Immedial Cutch O pat.
0,16% Immedial Bordeaux GF conc. pat.

226.

1,5 % Immedial Cutch O pat.
0,2 % Immedial Bordeaux GF conc. pat.

227.

4 % Immedial Cutch O pat.
1,2 % Immedial Yellow Olive 5G pat.

228.

0,5 % Immedial Dark Brown D conc. pat.
0,3 % Immedial Yellow Brown EN pat.

229.

0,7 % Immedial Dark Brown D conc. pat.
0,7 % Immedial Yellow Brown EN pat.

230.

0,7 % Immedial Dark Brown D conc. pat.
0,5 % Immedial Yellow Brown EN pat.

231.

1,2 % Immedial Dark Brown D conc. pat.
6,6 % Immedial Cutch G pat.
0,9 % Immedial Dark Green B.

232.

5,5 % Immedial Cutch O pat.
1,5 % Immedial Brown W conc. pat.

233.

0,5% Immedial Maroon B conc. pat.
0,6% Immedial Cutch BGG pat.

234.

2,5% Immedial Purple C pat.

235.

1,2% Immedial Prune S pat.
1,3% Immedial Bordeaux GF conc. pat.

236.

2 % Immedial Violet CR pat.
1 % Immedial Prune S pat.

237.

4 % Immedial Prune S pat.

238.

4 % Immedial Bordeaux GF conc. pat.
3 % Immedial Prune S pat.

239.

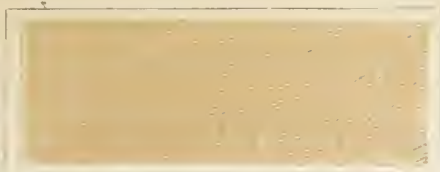
5 % Immedial Bordeaux GF conc. pat.
4 % Immedial Prune S pat.

240.

6 % Immedial Brown BR pat.
2 % Immedial Black NNG conc. pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

225



226



227



228



229



230



231



232



233



234



235



236



237



238



239



240



CASSELLA COLOR COMPANY, NEW YORK.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

241.

3 % Immedial Yellow GG pat.
1 % Immedial Brilliant Green G extra pat.

242.

2,75% Immedial Yellow GG pat.
0,6 % Immedial Brilliant Green G extra pat.

243.

5,5 % Immedial Yellow Olive G pat.
0,7 % Immedial Brilliant Green G extra pat.

244.

5,5 % Immedial Yellow Olive 5G pat.
0,32% Immedial Brilliant Green G extra pat.

245.

4,35% Immedial Yellow Olive 5G pat.
0,6 % Immedial Brilliant Green G extra pat.

246.

5,5 % Immedial Yellow Olive 5G pat.
2 % Immedial Brilliant Green G extra pat.

247.

5,5 % Immedial Yellow Olive 5G pat.
3 % Immedial Green Blue CV pat.

248.

5,5 % Immedial Green Blue CV pat.
4 % Immedial Yellow Olive 5G pat.

249.

0,5 % Immedial Dark Brown D conc. pat.
0,58% Immedial Cutch G pat.

250.

0,6 % Immedial Olive B pat.
0,35% Immedial Dark Brown D conc. pat.

251.

1,2 % Immedial Dark Brown D conc. pat.
0,32% Immedial Yellow Brown EN pat.

252.

2,4 % Immedial Cutch G pat.
0,65% Immedial Dark Brown D conc. pat.

253.

1 % Immedial Olive B pat.
0,62% Immedial Cutch G pat.

254.

1,5 % Immedial Cutch G pat.
1 % Immedial Olive B pat.
0,22% Immedial Dark Brown D conc. pat.

255.

2,1 % Immedial Olive B pat.
0,65% Immedial Dark Brown D conc. pat.
0,32% Immedial Cutch G pat.

256.

2,3 % Immedial Yellow Brown EN pat.
1,5 % Immedial Dark Green B
0,35% Immedial Dark Brown D conc. pat.

MODE SHADES PRODUCED WITH IMMEDIAL COLOURS.

241



242



243



244



245



246



247



248



249



250



251



252



253



254



255



256



CASELLA COLOR COMPANY, NEW YORK.

UPHOLSTERY CLOTH DYED WITH IMMEDIAL COLOURS, AFTERTREATED.

257.

0,15 % Immedial Dark Brown D conc. pat.
0,025 % Immedial Yellow Olive 5G pat.
aftertreated with:
bluestone and hichrome.

258.

0,48 % Immedial Green GG extra pat.
0,08 % Immedial Yellow Olive 5G pat.
aftertreated with:
bluestone and bichrome.

259.

1,2 % Immedial Orange C pat.
0,35 % Immedial Dark Brown D conc. pat.
aftertreated with:
bluestone and hichrome.

260.

1,2 % Immedial Indogene GCL conc. pat.
0,8 % Immedial Indone Violet B conc. pat.
aftertreated with:
bluestone and bichrome.

261.

6,5 % Immedial Bordeaux GF conc. pat.
aftertreated with:
bluestone and hichrome.

262.

0,35 % Immedial Direct Blue B pat.
0,25 % Immedial Carbon B pat.
aftertreated with:
bluestone and hichrome.

263.

6,5 % Immedial Yellow Olive 5G pat.
3 % Immedial Green GG extra pat.
aftertreated with:
bluestone and hichrome.

264.

5,5 % Immedial Green GG extra pat.
2,5 % Immedial Yellow Olive 5G pat.
aftertreated with:
bluestone and hichrome.

265.

4 % Immedial Yellow Brown EN pat.
2,4 % Immedial Dark Brown D conc. pat.
aftertreated with:
bluestone and hichrome.

266.

6,6 % Immedial Cutch O pat.
2 % Immedial Brown BR
aftertreated with:
bluestone and hichrome.

267.

7,5 % Immedial Violet CR pat.
aftertreated with:
bluestone and hichrome.

268.

3 % Immedial Yellow Brown EN pat.
1,2 % Immedial Dark Brown D conc. pat.
aftertreated with:
bluestone and hichrome.

269.

3 % Immedial Bordeaux GF conc. pat.
1 % Immedial Violet CR pat.
aftertreated with:
bluestone and hichrome.

270.

2 % Immedial Khaki G pat.
aftertreated with:
bluestone and bichrome.

271.

3,5 % Immedial Indogene GCL conc. pat.
1,5 % Immedial Green BB extra pat.
aftertreated with:
bluestone and bichrome.

272.

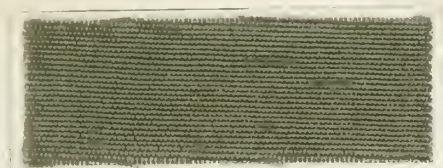
2 % Immedial Violet CR pat.
0,7 % Immedial Carbon B pat.
aftertreated with:
bluestone and hichrome.

UPHOLSTERY CLOTH DYED WITH IMMEDIATE COLOURS, AFTER TREATED.

257



258



259



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261



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263



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267



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272



KHAKI AND "FIELD GREY" DYED WITH IMMEDIAL COLOURS.

273.
 2 % Immedial Khaki G pat.
 0,15% Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
274.
 1 % Immedial Khaki D pat.
 0,7 % Immedial Khaki G pat.
 0,08% Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
275.
 2, % Immedial Khaki G pat.
 1,25% Immedial Yellow D pat.
 aftertreated with:
 bluestone and bichrome.
276.
 1,5 % Immedial Khaki D pat.
 aftertreated with:
 bluestone and bichrome.
277.
 3 % Immedial Yellow Olive 5G pat.
 0,5 % Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
278.
 2,5 % Immedial Khaki D pat.
 0,06% Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
279.
 0,7 % Immedial Yellow Olive 5G pat.
 0,7 % Immedial Brown BR
 0,12% Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
280.
 0,8 % Immedial Yellow Olive 5G pat.
 0,8 % Immedial Brown BR
 0,1 % Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
281.
 0,25% Immedial Green BB extra pat.
 0,08% Immedial Carbon B pat.
 aftertreated with:
 bluestone and bichrome.
282.
 0,25% Immedial Carbon B pat.
 0,2 % Immedial Dark Brown D conc. pat.
 aftertreated with:
 bluestone and bichrome.
283.
 0,6 % Immedial Dark Brown D conc. pat.
 0,3 % Immedial Yellow Brown EN pat.
 0,08% Immedial Carbon B pat.
 aftertreated with:
 bluestone and bichrome.
284.
 1,5 % Immedial Olive B pat.
 0,6 % Immedial Dark Green B pat.
 0,12% Immedial Black NNG conc. pat.
 aftertreated with:
 bluestone and bichrome.
285.
 1 % Immedial Dark Brown D conc. pat.
 0,75% Immedial Dark Green B
 aftertreated with:
 bluestone and bichrome.
286.
 0,6 % Immedial Direct Blue B pat.
 0,56% Immedial Dark Green B
 0,5 % Immedial Green BB extra pat.
 aftertreated with:
 bluestone and bichrome.
287.
 0,7 % Immedial Black NLN conc.
 0,16% Immedial Yellow Olive G pat.
 aftertreated with:
 bluestone and bichrome.
288.
 3,5 % Immedial Dark Brown A pat.
 1,5 % Immedial Cutch G pat.
 aftertreated with:
 bluestone and bichrome.

KHAKI AND "FIELD GREY" DYED WITH IMMEDIAL COLOURS.

273



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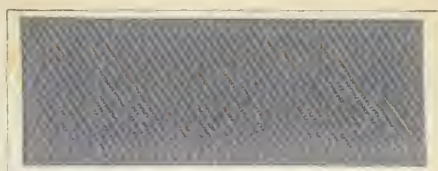
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CASELLA COLOR COMPANY, NEW YORK.

TENT CLOTH AND MOLESKIN DYED WITH IMMEDIAL COLOURS, AFTERTREATED.

289.

1,2 % Immedial Green GG extra pat.
0,25% Immedial Yellow Olive 5G pat.
aftertreated with:
bluestone and bichrome.

290.

0,7 % Immedial Green Blue CV pat.
aftertreated with:
bluestone and bichrome.

291.

3,5 % Immedial Bordeaux GF conc. pat.
0,8 % Immedial Cutch O pat.
aftertreated with:
bluestone and bichrome.

292.

4 % Immedial Maroon B conc. pat.
2 % Immedial Cutch O pat.
aftertreated with:
bluestone and bichrome.

293.

6 % Immedial Maroon B conc. pat.
3 % Immedial Cutch O pat.
aftertreated with:
bluestone and bichrome.

294.

2 % Immedial Dark Green B
4 % Immedial Yellow Brown EN pat.
aftertreated with:
bluestone and bichrome.

295.

4 % Immedial Green Blue CV pat.
2,4 % Immedial Yellow Olive G pat.
aftertreated with:
bluestone and bichrome.

296.

8 % Immedial Brown BR
aftertreated with:
bluestone and bichrome.

297.

0,3 % Immedial Yellow Olive G pat.
0,2 % Immedial Dark Green B
aftertreated with:
bluestone and bichrome.

298.

1,2 % Immedial Yellow Brown EN pat.
0,6 % Immedial Dark Brown D conc. pat.
aftertreated with:
bluestone and bichrome.

299.

1,2 % Immedial Dark Green B
0,7 % Immedial Dark Brown D conc. pat.
aftertreated with:
bluestone and bichrome.

300.

2 % Immedial Dark Brown D conc. pat.
0,35% Immedial Carbon B pat.
aftertreated with:
bluestone and bichrome.

301.

6,6 % Immedial Yellow Olive 5G pat.
3 % Immedial Dark Green B
aftertreated with:
bluestone and bichrome.

302.

8 % Immedial Yellow Olive 5G pat.
1,5 % Immedial Dark Green B
aftertreated with:
bluestone and bichrome.

303.

4 % Immedial Brown BR
3,5 % Immedial Yellow Brown EN pat.
0,7 % Immedial Carbon B pat.
aftertreated with:
bluestone and bichrome.

304.

4 % Immedial Brown BR
3 % Immedial Yellow Brown EN pat.
1,5 % Immedial Carbon B pat.
aftertreated with:
bluestone and bichrome.

TENT CLOTH AND MOLESKIN DYED WITH IMMEDIATE COLOURS,
AFTERTREATED.

289



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294



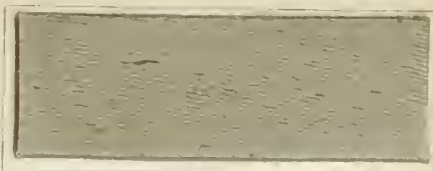
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304



CASSELLA COLOR COMPANY, NEW YORK.

WORKMEN'S SUITINGS DYED WITH IMMEDIAL COLOURS,
DIRECT AND AFTERTREATED.

305.

5,5% Immedial Indone JBN conc. pat.
0,5% Immedial Direct Blue B pat.

306.

6 % Immedial Indone JBN conc. pat.
2 % Immedial Indone R conc. pat.

307.

6 % Immedial Direct Blue B pat.
4 % Immedial Indone JBN conc. pat.
1,5% Immedial Indone R conc. pat.

308.

6 % Immedial Indogene GCL conc. pat.

309.

6 % Immedial New Blue G conc. pat.
aftertreated with:
bluestone and bichrome.

310.

7 % Immedial Direct Blue JND extra
conc. pat.
aftertreated with:
bluestone and bichrome.

311.

8 % Immedial Direct Blue BB extra
conc. pat.
aftertreated with:
bluestone and bichrome.

312.

6 % Immedial Direct Blue JB pat.
topped with:
0,1% New Methylene Blue N.

313.

6 % Immedial Indone JBN conc. pat.

314.

6 % Immedial Indone JBN conc. pat.
1 % Immedial Indone R conc. pat.

315.

6 % Immedial Indone JBN conc. pat.
1,5% Immedial Direct Blue B pat.

316.

5,5% Immedial Direct Blue JB pat.
topped with:
0,1% New Methylene Blue R.

317.

4,5% Immedial Indone BF conc. pat.

318.

5 % Immedial Indone R conc. pat.

319.

7 % Immedial Indone R conc. pat.

320.

7 % Immedial Indone JBN conc. pat.
2,5% Immedial Direct Blue B pat.
aftertreated with:
bluestone and bichrome.

WORKMEN'S SUITINGS DYED WITH IMMEDIATE COLOURS,
DIRECT AND AFTERTREATED.

305



306



307



308



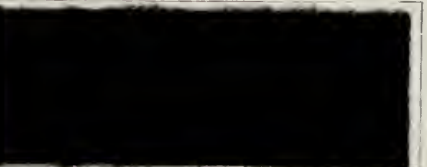
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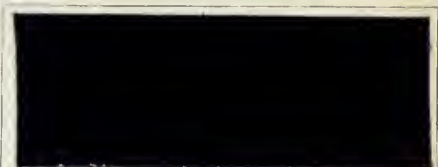
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320



CASSELLA COLOR COMPANY, NEW YORK.

BLACK FOR LININGS AND MOLESKIN.

321.

6,5% Immedial Black NNG conc. pat.

322.

6,5% Immedial Brilliant Black 8BG
conc. pat.

323.

6,5% Immedial Black BF conc. pat.

324.

6,5% Immedial Brilliant Black 6BG
conc. pat.

325.

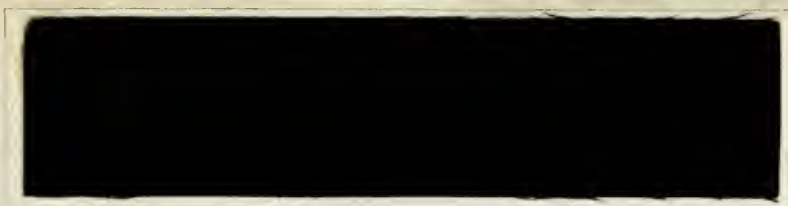
4,5% Immedial Carbon B pat.

326.

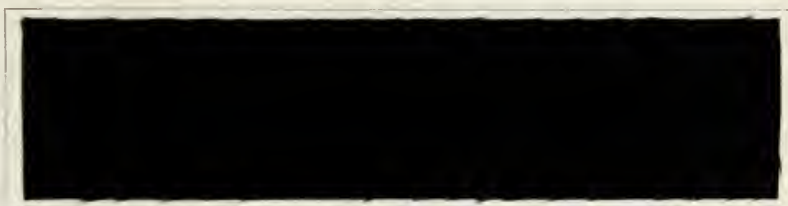
4,5% Immedial Brilliant Carbon FG pat.

BLACK FOR LININGS AND MOLESKIN.

321



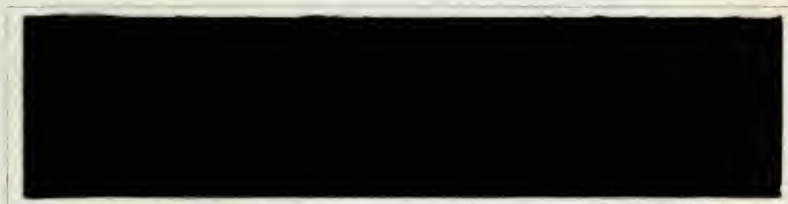
322



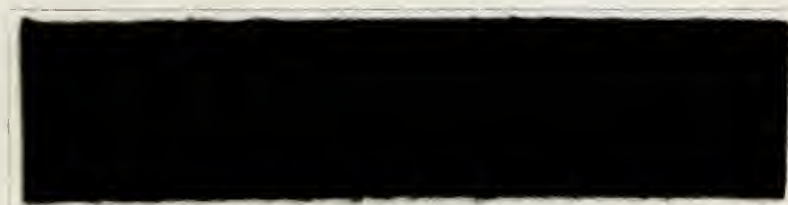
323



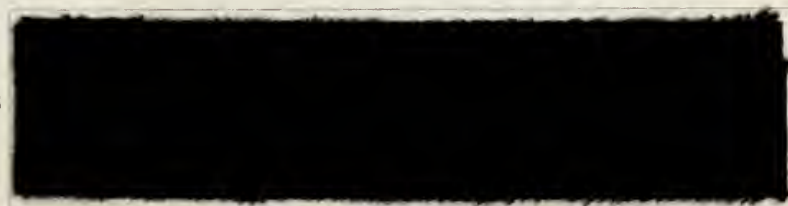
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326



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